

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DKT. NO.
500.37130CC2SERIAL NO.
10/677,359INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

APPLICANT
KAWAMAE, et al.FILING DATE
October 3, 2003GROUP
2615

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
	AA					
	AB					
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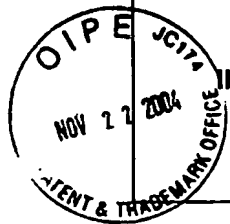
FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
<i>MA</i>	AM	2155676	9-25-85	Great Britain			
<i>MA</i>	AN	0714204	5-29-96	Europe			
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU	
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	AX	
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	AZ	
Examiner	<i>Matthew B. Smithers</i>	Date Considered <i>06/14/07</i>

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Osamu KAWAMAE <i>et al.</i>	
		FILING DATE 3 October 2003	GROUP Unassigned

**U.S. PATENT DOCUMENTS**

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						

U.S. PATENT APPLICATIONS

	Application Number	Name	Publication Date
AI			
AJ			
AK			
AL			

FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
<i>AM</i>	08-297638	11/12/1996	JP			Abstract	
<i>AN</i>	09-018469	01/17/1997	JP			Abstract	
<i>AO</i>	06-261033	09/16/1994	JP			Abstract	
<i>AP</i>	2000-059323	02/25/2000	JP			Abstract	
AQ							

OTHER DOCUMENTS

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Examiner <i>Matthew D. Smithers</i>	Date Considered <i>06/14/07</i>

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		FILING DATE October 3, 2003	GROUP 2615

U.S. PATENT DOCUMENTS

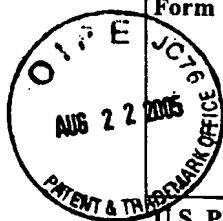
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA	5,724,423	03-1998	R. Khello			
AB	6,230,002	05-2001	Floden, et al.			
AC	6,249,532	06-2001	Yoshikawa, et al.			
AD	6,289,102	09-2001	Ueda, et al.			
AE	6,587,948	07-2003	Inazawa, et al.			
AF	2004/0071443	04-2004	Kawamae, et al.			
AG	6,438,235	08-2002	R. Sims			
AH	5,896,454	04-1999	Cookson, et al.			
AI	5,199,066	03-1993	A. Logan			
AJ	5,513,260	04-1996	J. Ryan			
AK						
AL						

FOREIGN PATENT DOCUMENTS

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						Yes	No
AM							
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	
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Examiner <i>Matthew D. Lanthorn</i>	Date Considered <i>6/14/07</i>



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PATENT AND TRADEMARK OFFICE

ATTY. DKT. NO.

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SERIAL NO.

10/677,359

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APPLICANT

KAWAMAE, et al.

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	AA					
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FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation / Abstract	
						Yes	No
AM	AM	05-130098	5-25-93	Japan		X	
	AN						
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU	
	AV	
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Examiner

Matthew D. Smithers

Date Considered

6/14/07

Form PTO-1449
Equivalent

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No. 500.37130CC2
Serial No. 10/677,359
Applicant: O. KAWAMAE, et al
Filing Date: October 3, 2003
Group: 2615



U.S. Patent Documents

Examiner Initials	Document No.	Date	Name	Class Subclass	Filing Date If Approp.
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Foreign Patent Documents

Document No.	Date	Country	Class Subclass	Translation Yes No
10-3744 WO97/14147	4/97	PCT/JP96/02901		
10-3744 10-3744	1/98	Japan		
10-79174 10-79174	3/98	Japan		

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

Examiner

Matthew D. Smither

Date Considered

06/14/07

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609;
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Form PTO-1449
Equivalent

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No. 500.37130CC2
Serial No. 10/677,359
Applicant: KAWAMAE, et al
Filing Date: October 3, 2003
Group: 2137

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U.S. Patent Documents

Examiner Initials	Document No.	Date	Name	Class Subclass	Filing Date If Approp.
<i>MSL</i>	6,336,187 B1	1/02	Kern et al		
<i>MSL</i>	6,367,019 B1	4/02	Ansall et al		
<i>MSL</i>	6,453,420 B1	9/02	Collart		
<i>MSL</i>	6,457,040 B1	9/02	Mizuhara et al		

Foreign Patent Documents

Document No.	Date	Country	Class Subclass	Translation Yes No
0 388 492 A2	11/00	European		
0 773 490 A1	5/07	European		
0 814 474 A1	12/07	European		
10 187969	7/98	Japan		
0 862 203 A2	9/98	European		
<i>MSL</i> 0 977 436 A1	2/00	European		

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

"Compliance with Contents Cipher and Bus Authentication", Nikkei Electronics, pp. 110-119, August 18, 1997, Nikkei BP Publishing

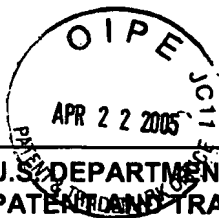
Examiner

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		FILING DATE 3 October 2003	GROUP 2134

U.S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
AA	AA	5,883,958 A	03/16/1999	Ishiguro <i>et al.</i>		
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					

U.S. PATENT APPLICATIONS

	Application Number	Name	Publication Date
	AI		
	AJ		
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FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
AM	AM	10-065662	03/06/1998	JP		US Pat Equiv	
	AN						
	AO						
	AP						
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Examiner 	Date Considered 6/14/07
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